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審査請求 有

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⑭溜ます

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⑳実用新案登録請求の範囲

ます体1の側壁2の中間部分に対向して穿設した流入孔3及び流出孔4に、流出管5及び流出管6を接続し、これとは別にます体1に出入自在に嵌合した中籠7は周壁8を網目に形成し、流入孔3に対応した位置に通孔9を設け、上部及び下部に補強縁10、11を形成し、底面12に形成した凹部13に提手14を起倒自在に取り付け、更にストレーナー15は手掛け孔16を設けた上部の補強板17と下部の補強板18と両側の補強側縁19で囲まれた部分を網目に形成してろ過部20となし、このストレーナー15を流入孔3から流出孔4に流れる汚水の流路方向と交叉する角度 α が30度乃至50度となるような位置関係に中籠7内に直立させて固着し、前記ます体1の開

口21に表面に手掛け孔22を設けた蓋23を着脱自在に設けたことを特徴とする溜ます。

図面の簡単な説明

第1図は、本考案の正面図、第2図は本案の縦断横天正面図、第3図は蓋を外した状態の拡大平面図、第4図はます体側壁の要部の拡大断面図、第5図は中籠の斜視図、第6図は中籠の凹部に於ける縦断拡大正面図、第7図はストレーナーの正面図、第8図は蓋の裏面図、第9図は第8図のAA線拡大縦断面図である。

符号、1…ます体、2…側壁、3…流入孔、4…流出孔、5…流入管、6…流出管、7…中籠、7a…前半部、7b…後半部、8…周壁、9…通孔、10、11…補強縁、12…底面、13…凹部、14…提手、15…ストレーナー、16…ストレーナーの手掛け孔、17、18…補強板、19…補強側縁、20…ろ過部、21…開口(ます体1の)、22…手掛け孔(蓋23の)、23…蓋、24…係合部、25…打抜き溝、26…段部(ます体1の開口21の)、27…ストッパー、28…内壁(ます体1の)、29…受部(流入管5の)、30…補強縁部、31…ブラシ、32…裏面(蓋23の)、33…係止爪、 α …角度、イ…排水管、ロ…排出管。

Fig. 1

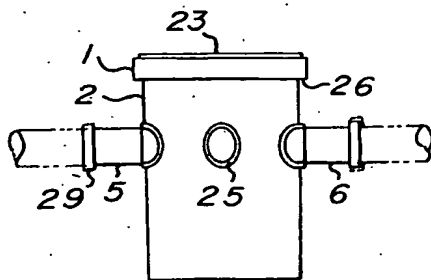


Fig. 2

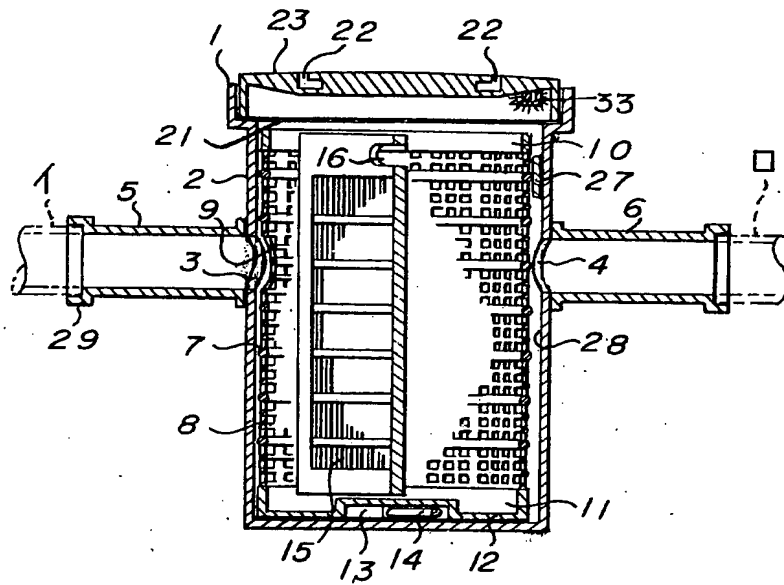


Fig. 3

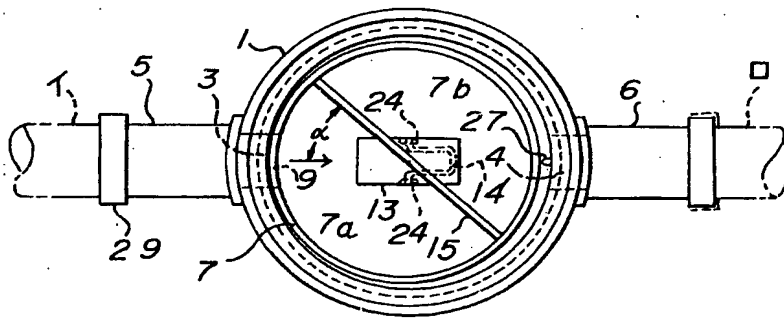
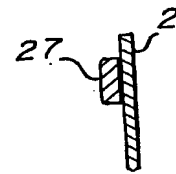
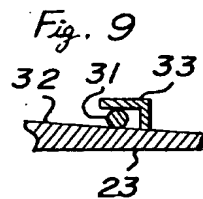
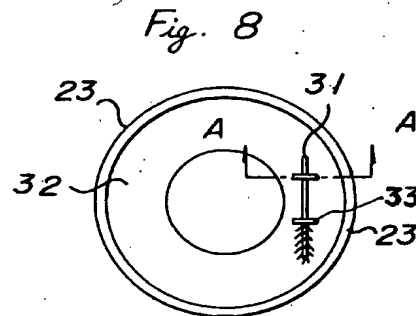
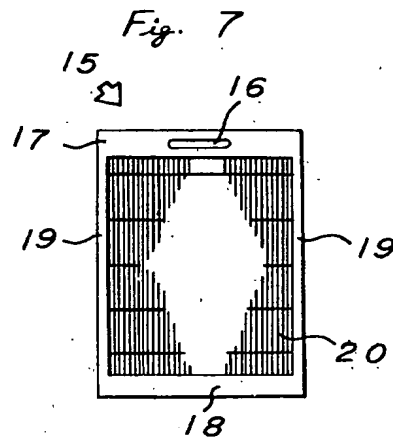
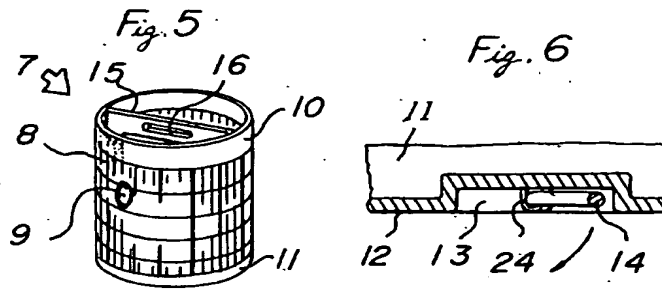


Fig. 4





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English Translation of

PUBLICATION OF UNEXAMINED UTILITY MODEL APPLICATION

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Title: A collection measure

Application Number: S50-142635

Date of filing: 20. 10. 1975

Inventor: Kunio Eguchi

Applicant: Kabushikikaisha Chitose Shokai

[Claim of utility model]

And inflow bore 3 which bored opposed to omitted portion of side wall 2 of measure body 1 flows out, and effluent pipe 5 and effluent pipe 6 is connected to bore 4, separately from this inside basket 7 which entrance and exit was free, and was put in measure body 1, enclosure 8 is formed in a halftone plate, authority of bore 9 is established at a position corresponding to inflow bore 3, reinforcement relationship 10, 11 are formed in the upper part and the lower part, standing and falling is free, and bank hand 14 is installed in reentrant 13 formed in base 12, more strainer 15 forms a part surrounded in 17 and stiffener plate 18 of the lower part for upper reinforcement that it deals, and established bore 16 and reinforcement side area 19 of both sides in a halftone plate, and it is with filtration region 20, and it is done, 30 degrees - 50 degrees and the position where it seems to be make-affiliated, stand straight in inside basket, and angle α intersecting a flow path direction of the filthy water which flows through this strainer 15 to outflow bore 4 from inflow bore 3 adheres, a collection measure including it dealt on the surface to aperture 21 of the above mentioned measure body 1, and it was removable, and having

arranged cover 23 which established bore 22.

[Brief description of drawings]

Figure 1 is front view of the present invention. Figure 2 is an enlarged front elevation of the present invention long. Figure 3 is an enlarged top view of the state that took off a cover. Figure 4 is an expanded sectional view of feature of a measure side of the body wall. Figure 5 is a perspective diagram of inside basket. Figure 6 is a longitudinal section enlarged front elevation in a reentrant of inside basket. Figure 7 is front view of a strainer. Figure 8 is back view of a cover. Figure 9 is an AA line enlarged vertical longitudinal sectional view of figure 8.

1. measure bodies, 2. side walls, 3. inflow bores, 4. outflow bores, 5. inlet tubes, 6. effluent pipes, 7. inside basket 7a. early portion, 7b. latter half part, 8. laps walls, 9. bores, 10. 11. reinforcement relationships, 12. bases, 13. reentrant, 14. bank hands, 15. strainer, 16. handle bore of strainer, 17.18. stiffener plate, 19. reinforcement side areas, 20. filtration department, 21. apertures (measure body 1), 22. moves credit bore (cover 23), 23. lid, 24. engaging department, 25. hits omission groove, 26. steps region (aperture 21 of measure body 1), 27. stoppers, 28. inner walls (measure body 1), 29. part to

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receive (inlet tube 5), 30. reinforcement
line part, 31. brushes, 32. back side
(cover 23), 33. locking nails, a. angle,

4. drainage pipe, □. exhaust pipe

Fig. 1

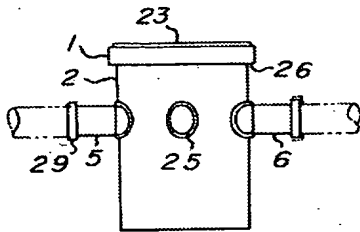


Fig. 2

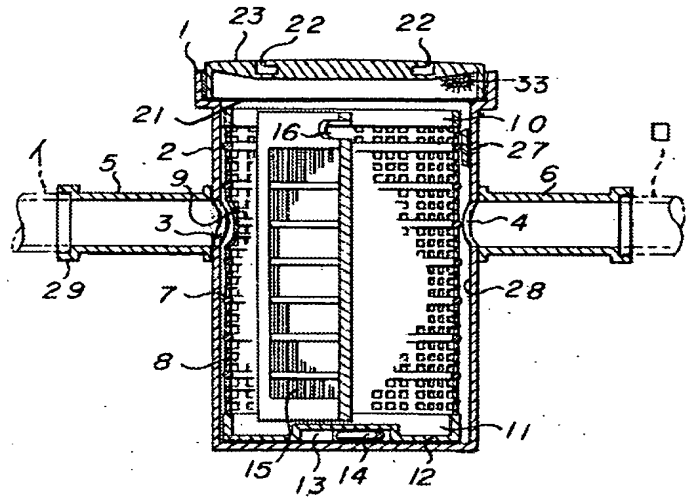


Fig. 7

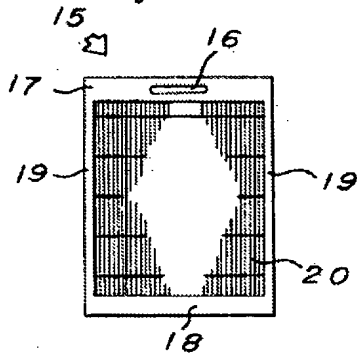


Fig. 8

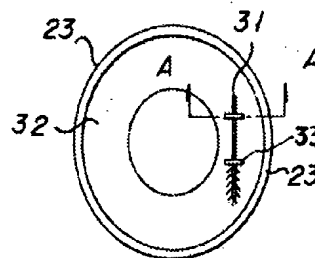
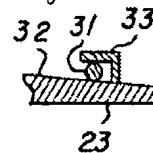


Fig. 9



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